

<b>STN</b>	<b>LED moduly na všeobecné osvetlenie. Bezpečnostné špecifikácie. Zmena A2</b>	<b>STN EN 62031/A2</b>  36 0585
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LED modules for general lighting. Safety specifications

Táto norma obsahuje anglickú verziu európskej normy.  
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 05/15

STN EN 62031 z apríla 2009 sa bez zmeny A2 môže používať do 24. 10. 2017.

Obsahuje: EN 62031:2008/A2:2015, IEC 62031:2008/A2:2014

**120779**

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Úrad pre normalizáciu, metrológiu a skúšobníctvo SR, odbor SÚTN, 2015  
Podľa zákona č. 264/1999 Z. z. v znení neskorších predpisov sa môžu slovenské technické normy  
rozmnožovať a rozširovať iba so súhlasom Úradu pre normalizáciu, metrológiu a skúšobníctvo SR.

EUROPEAN STANDARD

**EN 62031:2008/A2**

NORME EUROPÉENNE

EUROPÄISCHE NORM

January 2015

ICS 29.140.99; 31.080.99

English Version

**LED modules for general lighting - Safety specifications  
(IEC 62031:2008/A2:2014)**

Modules de DEL pour éclairage général - Spécifications de  
sécurité  
(IEC 62031:2008/A2:2014)

LED-Module für Allgemeinbeleuchtung -  
Sicherheitsanforderungen  
(IEC 62031:2008/A2:2014)

This amendment A2 modifies the European Standard EN 62031:2008; it was approved by CENELEC on 2014-10-24. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This amendment exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

## Foreword

The text of document 34A/1771/FDIS, future IEC 62031:2008/A2, prepared by SC 34A "Lamps" of IEC/TC 34 "Lamps and related equipment" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 62031:2008/A2:2015.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2015-07-24
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2017-10-24

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC [and/or CEN] shall not be held responsible for identifying any or all such patent rights.

This standard covers the Principle Elements of the Safety Objectives for Electrical Equipment Designed for Use within Certain Voltage Limits (LVD - 2006/95/EC).

## Endorsement notice

The text of the International Standard IEC 62031:2008/A2:2014 was approved by CENELEC as a European Standard without any modification.

In the Bibliography of EN 62031:2008, the following note has to be **added** for the standard indicated:

IEC 62471            NOTE            Harmonized as EN 62471.

## Annex ZA (normative)

### Normative references to international publications with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 When an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: [www.cenelec.eu](http://www.cenelec.eu)

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
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*In Annex ZA of EN 62031:2008 **delete** the reference to IEC 62471.*

**Add** to Annex ZA of EN 62031:2008 the following new reference:

IEC/TR 62778	-	Application of IEC 62471 for the assessment of blue light hazard to light sources and luminaires	-	-
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# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

AMENDMENT 2  
AMENDEMENT 2

**LED modules for general lighting – Safety specifications**

**Modules de DEL pour éclairage général – Spécifications de sécurité**





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IEC 62031

Edition 1.0 2014-09

# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

AMENDMENT 2  
AMENDEMENT 2

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**LED modules for general lighting – Safety specifications**

**Modules de DEL pour éclairage général – Spécifications de sécurité**

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## FOREWORD

This amendment has been prepared by subcommittee 34A: Lamps, of IEC technical committee 34: Lamps and related equipment.

The text of this amendment is based on the following documents:

FDIS	Report on voting
34A/1771/FDIS	34A/1788/RVD

Full information on the voting for the approval of this amendment can be found in the report on voting indicated in the above table.

The committee has decided that the contents of this amendment and the base publication will remain unchanged until the stability date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

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### 1 Scope

*Add, after Note 3, the following new note:*

NOTE 4 This standard includes photobiological safety.

### 2 Normative references

*Delete the reference to IEC 62471.*

*Add the following new reference:*

IEC TR 62778, *Application of IEC 62471 for the assessment of blue light hazard to light sources and luminaires*

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**